

CIC #: 99EPA SUPERFUND

Billed Date: 01-Jul-2011

Customer Order Number DW96942165

DIAMOND HEAD OIL 156980 BZ784

EPA 621

**VOUCHER FOR TRANSFERS  
BETWEEN APPROPRIATIONS AND/OR FUNDS (AR 37- 1)**

Mission Assignment No:

D.O. Voucher No.BU. Voucher No.Bill No.Paid By Check No.Collection Vou. No.

27054039

Partial # 29 01-Jun-2011 Thru 01-Jul-2011

**Billed Office (Mail To):**

U S ENVIRONMENTAL PROTECTION AGENCY  
ACCOUNTING OPERATIONS OFFICE  
26 W MARTIN LUTHER KING DRIVE  
CINCINNATI OH 45268-7002

**Billing Office (Send Remittance To):**

USACE FINANCE CENTER G5  
KANSAS CITY DISTRICT G5  
5720 INTEGRITY DRIVE

MILLINGTON TN 38054-5005

\*\*\*\*\*  
Accounts Of  
\*\*\*\*\*  
Facility: Diamond Head Oil OU2  
A/C#: DW96942165-01-0  
RPM: Grisell Diaz-Cotto  
Date: 9/1/2011  
\*\*\*\*\*

**Billed Accounting Classification**

68 20 X 8145.0000 2008 00 0000 000000000000 00000

**Billing Accounting Classification**

\$25,258.30 96 NA X 3122.0000 G5 08 2416 868 022165 96231

\$25,258.30

Line Item	Moa	Description	Eaid No	Amount
1	CONTRACT - OUTSIDE GOVERNMENT	PVT SCTR CONTRACTUAL ARCHITECTURAL & ENGINEERING SERVICES (AE CONTRACTOR EARNINGS)		\$22,173.31
1	CONTRACT - OUTSIDE GOVERNMENT	TRANSP OF GOVT EMPLOYEES OR OTHERS, PERDIEM ALLOW IN TVL STATUS & OTH INCIDENTAL TRVL EXP		\$457.05
1	INHOUSE - OTHER RESOURCES	SUPERFUND M&S		\$348.73
1	INHOUSE - LABOR	DEPARTMENTAL OVERHEAD COSTS		\$692.79
1	INHOUSE - LABOR	GENERAL AND ADMINISTRATIVE OVERHEAD COSTS		\$200.90
1	INHOUSE - LABOR	LABOR		\$1,385.52
<b>Subtotal:</b>				<b>\$25,258.30</b>

**CORPS CERTIFICATION**

"I CERTIFY THAT THE ABOVE ARTICLES WERE DELIVERED AND OR THE SERVICES PERFORMED AS STATED AND THAT THE PAYMENT REQUESTED IS CORRECT TO THE BEST OF MY KNOWLEDGE. AND SHOULD BE PAID AND CHARGED TO THE APPROPRIATION(S) OR FUNDS AS INDICATED."

4 Aug 11

DATE

SIGNATURE

*Elizabeth A Buckrucker*  
Elizabeth A Buckrucker  
Project Manager

Total Billed Amount:	\$25,258.30
Less Partial Amount Paid:	\$0.00
Payment Due Date: 31-Jul-2011	Pay This Amount: \$25,258.30

Funds Authorized:	\$1,420,000.00	<b>CERTIFICATE OF OFFICE BILLED</b> I certify that the above articles were received and accepted or the services performed as stated and should be charged to the appropriation(s) and/or fund(s) as indicated above, or that the advance payment requested is approved and should be paid as indicated.  Date: _____  Authorized Administrative or Certifying Officer
Total Billed Amount:	\$436,555.49	
Prev Billed Amount:	\$411,297.19	
Current Billed Amount	\$25,258.30	
Total Flux Billed:	\$0.00	
Prev Flux Billed:	\$0.00	
Current Flux Billed:	\$0.00	

PROGRESS REPORT

KANSAS CITY DISTRICT  
DIAMOND HEAD OIL REFINERY, NJ

IA Number: DW96942165

MONTHLY REPORT FOR JUNE 2011

	Revised Reimbursable (96X3122)	Direct Fund Cite	IA Totals (96X3122)
STATEMENT OF CHARGES FOR PERIOD:			
Total Funds Authorized:	\$1,420,000.00	\$0.00	\$1,420,000.00
Less Total Expenditures: (-)	\$436,555.49	\$0.00	\$436,555.49
Less Undelivered Orders: (-)	\$415,814.23	\$0.00	\$415,814.23
Less Commitments: (-)	\$17,706.52	\$0.00	\$17,706.52
Funds Available Balance:	\$549,923.76	\$0.00	\$549,923.76

BILLING ACTIVITY (96X3122):

Bill Number: 27054039

Funds Expended During Report Period: \$25,258.30  
Total Billed to Date: \$436,555.49

DIRECT FUND CITE PAYMENTS:

Funds Expended During Report Period: \$0.00  
Total Expended to Date: \$0.00

KANSAS CITY DISTRICT  
DIAMOND HEAD OIL REFINERY, NJ

IA Number: DW96942165

Bill Number: 27054039

Bill Invoice Date: 01-JUL-2011

Monthly Billing Amount(96X3122): \$25,258.30

Monthly Direct Fund Cite Contract Cost(68X8145): \$0.00

PROGRESS REPORT

Budget Categories	Costs for Current Month	Prior Month's Summary	Project Costs to Date
a Personnel	\$893.88	\$11,041.71	\$11,935.59
b Fringe Benefits	\$491.64	\$5,690.15	\$6,181.79
c Travel	\$457.05	\$1,790.10	\$2,247.15
d Equipment	\$0.00	\$0.00	\$0.00
e Supplies	\$0.00	\$0.00	\$0.00
f Procurement	\$22,173.31	\$375,156.46	\$397,329.77
g Construction	\$0.00	\$0.00	\$0.00
h Other	\$348.73	\$6,846.21	\$7,194.94
i Total Direct Charges	\$24,364.61	\$400,524.63	\$424,889.24
j Total Indirect Charges	\$893.69	\$10,772.56	\$11,666.25
k TOTAL	\$25,258.30	\$411,297.19	\$436,555.49

LABOR BREAKOUT FOR MONTH:

Individual	Location	Function	Hours	Labor Amount
ELIZABETH BUCKRUCKER	KANSAS CITY DISTRICT	HTRW PROJECT MANAGER	18.00	\$2,279.21
TOTAL LABOR:			18.00	\$2,279.21

## Progress Report for EPA Region II

Site:	Diamond Head Oil Refinery, NJ Technical Assistance RI/FS			Phase:	RI/FS	
Bill No.:	27054039 Partial #29	IAG No.: NWK	DW96942165 (BZ784) IAG Award Date: 9/15/08	IAG Expiration Date:	12/31/11	Other Corps P2: 156980/FWI: GBB72L
Reporting Period:	From: June 1, 2011	To: July 1, 2011	EPA RPM Grisell Diaz-Cotto	USACE PM Elizabeth Buckrucker		

Work Performed	
<i>This Period</i>	<ul style="list-style-type: none"> <li>On 2 June 11, reviewed and approved CH2 Invoice #23 totaling \$22,173.31 covering period 26 Mar 11 – 29 Apr 11.</li> <li>On 7-8 June 2011, traveled to NY for project progress meetings with G. Diaz-Cotto, R. Ho and CH2M Hill (J. Hess and A. Judd). The purpose of the meetings was to temporarily transfer management duties to R. Ho during a special assignment being performed by G. Diaz-Cotto.</li> <li>Schedule. On 3 May 11, revised OU2 schedule was submitted after review and coordination on the draft version.</li> <li>Soil/sediment/tissue sampling: Dioxin <ul style="list-style-type: none"> <li>Continued coordination occurred during the reporting period in preparation for fieldwork.</li> <li>On 16 Jun 11, the following document were submitted by CH2M Hill: <ul style="list-style-type: none"> <li>CQCP Addendum with checklists</li> <li>Safety and Health Plan with updates</li> <li>Site Management Plan Addendum, and</li> <li>UFP QAPP</li> </ul> </li> <li>On 21 Jun 11, reviewed and provided comments on the CQCP addendum and Site Management Plan addendum.</li> <li>On 29 Jun 11, received the Final Site Management Plan Addendum and Final CQCP Addendum. Anticipate remaining revised plans for backcheck during the next reporting period.</li> </ul> </li> <li>Preparation of the monthly progress report and update of the contract expenditures spreadsheet</li> </ul>
<i>Key Meetings This Period</i>	<ul style="list-style-type: none"> <li>As noted throughout this report.</li> </ul>
<i>Key Contract Milestones Completed to Date</i>	<ul style="list-style-type: none"> <li>15 Sep 08; New IAG funding received totaling \$450,000</li> <li>12 Mar 09; Contract W912DQ-08-D-0016; Task Order 0002 awarded for \$395,000</li> <li>12 Apr 10; Contract W912DQ-08-D-0016; Task Order 0002/Mod 4 awarded for \$194,000.</li> <li>5 Nov 10; Contract W912DQ-08-D-0016; Task Order 0002/Mod 5 awarded for \$224,144.</li> </ul>
<i>Contractor Actions/Accomplishments</i>	<ul style="list-style-type: none"> <li>Dioxin Sampling Planning documents. Prepared addenda on all planning documents. On 16 Jun 11, submitted the QCQP Addendum, Safety and Health Plan update, Site Management Plan Addendum and UFP QAPP.</li> <li>On 29 Jun 11, submitted the Final Site Management Plan Addendum and Final CQCP Addendum.</li> <li>On 8 Jun 11, participated in progress meeting with EPA and USACE.</li> <li>Additional detail may be found in the CH2M Progress Report No. 24 for May and June 2011.</li> </ul>

## Progress Report for EPA Region II

Projected Work, Meetings Milestones through next FY.	
<i>Narrative</i>	<ul style="list-style-type: none"> <li>▪ OU2 Metals TM to be finalized.</li> <li>▪ OU2 work tasks: <ul style="list-style-type: none"> <li>• Assess metal concentration and the relation to site conditions or general background conditions.</li> <li>• Installation of shallow groundwater well at Pharmachem property (potentially).</li> <li>• Surface sediment and tissue sampling in/near Frank's Creek.</li> <li>• Surface soil and tissue sampling throughout the site.</li> </ul> </li> </ul>
<i>Meetings</i>	<ul style="list-style-type: none"> <li>▪ Future meetings to be determined.</li> </ul>
<i>Key Milestones Forthcoming</i>	<ul style="list-style-type: none"> <li>▪ Schedule updated 3 May 11 <ul style="list-style-type: none"> <li>• 16 June 11: CH2 to submit Draft QAPP and CQCP addenda-- completed.</li> <li>• 29 June 11: EPA/USACE to provide comments -- completed.</li> <li>• 13 July 11: EPA/USACE to approval final QAPP and CQCP</li> <li>• 14 July 11: CH2 to mobilize for field sampling</li> <li>• 28 July 11: CH2 to begin fieldwork sampling</li> </ul> </li> </ul>

Issues	
<i>Technical:</i>	<ul style="list-style-type: none"> <li>• LNAPL and bench scale soil sample results reveal dioxin contamination. Future site sampling will be conducted to determine nature and extent of dioxin.</li> </ul>
<i>Schedule:</i>	<ul style="list-style-type: none"> <li>• Updated 3 May 11.</li> </ul>
<i>Funding:</i>	<ul style="list-style-type: none"> <li>• None at this time; funding for dioxin sampling is available within current funding allocation. Future needs will be determined as the follow-on tasks are more clearly defined.</li> </ul>

## Expenditures: USACE and Contract

Summary of Funds Spent Per Activity & Funding Remaining				
Description	Funds for Activity	Funds Disbursed this Month	Funds Disbursed to Date	Funds Not Disbursed
Contract W912DQ-08-D-0016; Based Task Order 0002; awarded 12 Mar 09	\$395,000.00	\$19,843.54	\$395,000.00	\$0.00
Contract W912DQ-08-D-0016; Based Task Order 0002; Mod 4 (see notes): awarded 12 Mar 10	\$194,000.00	\$2,329.77	\$2,329.77	\$191,670.23
Contract W912DQ-08-D-0016; Based Task Order 0002; Mod 5: awarded 5 Nov 10	\$224,144.00	\$0.00	\$0.00	\$224,144.00
Contract Dollars Available	\$455,856.00	\$0.00	\$0.00	\$455,856.00
<b>Subtotal - Summary of Contract Dollars</b>	<b>\$1,269,000.00</b>	<b>\$22,173.31</b>	<b>\$397,329.77</b>	<b>\$871,670.23</b>
Kansas City Corps In-House Labor/Travel	\$130,000.00	\$2,736.26	\$32,030.78	\$97,969.22
Superfund M&S Fee	\$21,000.00	\$348.73	\$7,194.94	\$13,805.06
<b>Subtotal - Labor/M&amp;S</b>	<b>\$151,000.00</b>	<b>\$3,084.99</b>	<b>\$39,225.72</b>	<b>\$111,774.28</b>
<b>Grand Total - Contract/Corps</b>	<b>\$1,420,000.00</b>	<b>\$25,258.30</b>	<b>\$436,555.49</b>	<b>\$983,444.51</b>

Note: The summary of Mods 1, 2 and 3 are not detailed in table above.

Mod 1: 10 April 2009 – Administrative mod awarded to incorporate final scope of work.

Mod 2: 14 May 2009 – Modification totaling \$224,000.

Mod 3: 5 November 2009 – Modification deobligating \$224,000

## Progress Report for EPA Region II

IAG Summary Amendment Funding						
USACE	Direct Fund Cite	Amend #	Date	USACE	Direct Fund Cite	Total IAG
\$450,000	0	Initial	9/15/08	-	-	\$450,000
\$220,000	0	1	4/12/10	-	-	\$670,000
\$750,000	0	2	9/14/10	-	-	\$1,420,000

Note: Technical Assistance IAG; Procurement total = \$1,269,000; Personnel/M&S = \$151,000

## IAG Scope of Work Summary (block 13 of IAG)

Base IAG: This agreement obligates \$450,000 to the U.S. Army Corps of Engineers - Kansas City District for Remedial Investigation/Feasibility Study activities at Diamond Head Oil Refinery, OU2, Superfund Site (EPA ID# NJD092226000).

## Project Delivery Team

Name	Contact Information	Responsibility
Beth Buckrucker	(816) 389-3581 Cell: (816) 695-5797	Project Manager
Bonnie Lowe	(816) 389-3803	Contract Specialist
Shelley Thomas	(816) 389-3842	Contracting Officer
Julia Kisser	(816) 389-3874	Contracting Officer Representative

Prepared by:  
Elizabeth Buckrucker  
Project Manager  
11 July 2011